

BP Series

650VA ~ 2200VA

Applications:

For all kind of ADP Machines



Front & Rear Panel of BP650V & UPS1000V



Front & Rear Panel of BP1200/BP1000

Features:

- MOSFET PWM Technology
- Built in AVR and EMI/RFI Filter
- Surge Suppressor
- Cold Start on Battery
- Overload Protection
- Battery Drain Protection
- Built in Night Charging Mode
- Powerful Microprocessor
- Optional USB Card for Auto Shutdown Software
- Plug and play
- Generator Compatible



MODEL	BP650V	BP1000	BP1200	UPS1000V	BP1500	BP2200
INPUT						
Voltage (VAC)	120~300VAC					
Frequency (Hz)	50 / 60Hz ± 10Hz Auto Sensing					
OUTPUT						
Voltage AVR Mode	200~245V					
Voltage Battery Mode	230VAC ±10%					
Frequency (Hz) on Battery Mode	50/60Hz ± 0.1Hz					
Waveform	Simulated Sine Wave					
Transfer Time (ms)	4-8 ms Typical					
BATTERY						
Voltage	12V DC			24V DC		
Internal Battery	Standard	1x12V/7AH	1x12V/9AH	2x12V/7AH	4x12V/7AH	External, 10A Charger Connect upto 100 Ah Battery
	Optional	1x12V/12AH	2x12V/12/9/7AH	2x12V/9AH	4x12V/9AH	
Type	Sealed Maintenance Free Lead Acid VRLA					
Recharge Time	6-8 Hours to 90% After Complete Discharge					
BACKUP CHART						
No. of PC Support (Recommended)	01 Nos.	02 Nos.	02 Nos.	04 Nos.	6-7 Nos.	
On 1PC Load Standard Model (Depends on PC Configuration)	16-25 Min.	45-50 Min.	60-65 Min.	>2 Hrs.		
SYSTEM FEATURES						
Audible Alarms	Low Battery, Overload, Short Circuit and Fault Conditions					
LED Display	AC Mode : Green Lighting, Battery Backup Mode : Orange Lighting, Fault Mode : Red Lighting					
Protection	Battery Low, Overload, Short Circuit, AC Input Low/ High & Fault conditions					
Degree of Protection	IP20					
Cold Start	Yes					
Type of Enclosure	ABS					
PHYSICAL						
Dimensions (WxDxH) mm	99x280x143	145x400x160	147x351x163	170x410x170	395x145x220	
Net Weight Standard Model (Kg)	4.16	6.5	7.96	10	13.5	
Nos. of Power Outlet	3	4 (1 Printer+3 Battery)	3	4		
STANDARD						
Quality	ISO 9000, ISO 14001, OHSAS 18001, ISO 27001, BIS and RoHS					
Safety	IEC/EN62040-1					
EMC / Performance	IEC/EN62040-2, IEC/EN62040-3, Complying to CE					
ENVIRONMENT						
Temperature	Operating: 0~45°C, Storage: -10°C ~ 55°C					
Humidity / Altitude	0~95% RH Non-condensing / <1500 M					
Noise	Low Audible Noise Level					
COMMUNICATION						
Communication Port	RS-232 / USB (Optional)					
Monitoring Software (Optional)	View Power/ UPSilon 2000 (Optional)					

*Specifications are subject to change without prior notice.